

## OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

## Product datasheet for TS426004

## **Estrogen Receptor 1 (ESR1) CytoSection**

## **Product data:**

Product Type:	CytoSections
Description:	Transient overexpression of ESR1, transcript variant 3, in HEK293T cells, FFPE control for IHC, ICC and ISH staining, 5 slides per pack
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	TrueORF Clone RC226004
Tag:	C-MYC/DDK
<b>Detection Antibodies:</b>	DDK Rabbit monoclonal antibody, recognizing both N- and C-terminal tags (TA592569)
Target Detection Antibodies:	Estrogen Receptor 1 (ESR1) Mouse Monoclonal Antibody [Clone ID: OTI1B1] (TA503759)
ACCN:	<u>NM 001122741, NP 001116213</u>
Synonyms:	ER; Era; ESR; ESRA; ESTRR; NR3A1
Storage:	Room Temperature
Stability:	Slides are guaranteed for a year from the date of receipt if proper storage instructions were followed.
Preparation:	HEK293T cells were transiently transfected with TrueORF cDNA plasmid. Transfected cells were cultured for 48hrs. After harvesting, the cultured cells were fixed in formalin & dehydrated before embedding in paraffin. 5 µm sections of the FFPE cell pellet blocks are cut and mounted on positively charged SuperFrost slides.
Note:	This product is for research use only and is not approved for use in humans or in clinical diagnosis.
RefSeq:	<u>NP 001116213</u>
Locus ID:	2099
Cytogenetics:	6q25.1-q25.2
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transcription Factors



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